

# Scott introduces AM high fidelity

POWERFUL NEW SCOTT 382C  
AM/FM STEREO RECEIVER  
MAKES BOTH FM AND AM  
LISTENING A PLEASURE



Ready for an incredible listening experience? Then try the AM section of the new Scott 382C. It pulls in stations so strongly . . . eliminates interference and drift so thoroughly . . . delivers sound of such clarity . . . that you'll think you're listening to the FM section. The only difference is the programming!

Until now, the high fidelity fan has either had to miss out on programming available only on AM or he has had to forego good sound. Now, using all the latest FET and Integrated Circuit techniques, Scott engineers have designed a brilliant new AM section. The result . . . the new Scott 382C AM/FM Stereo Receiver, the first high fidelity AM ever available! In AM or FM stereo, the 382C receives both strong and weak stations perfectly. Weak stations burst forth loud and clear. Strong stations never distort.

#### Scott introduces 4 AM circuit innovations

- New Scott 4-pole LC filter improves selectivity.
- Use of IC's and FET's in the AM IF amplifier gives better signal/noise ratio, lower distortion, and better signal-handling capacity.
- New FET mixer gives improved cross modulation rejection and adjacent-station interference.
- New Scott transistor oscillator dramatically reduces drift and pulling.

Listen to the AM section of the new 382C at your dealer. You'll hear an incredible improvement in AM sound. Then switch to FM or records . . . the 382C is identical in design to the 342C FM stereo receiver introduced so successfully a few months back. In addition to the totally new AM section the 382C has all these advanced 342C features:

- (1) Perfectune . . . a light that snaps on automatically when you're perfectly tuned to an FM station.
- (2) Quartz crystal lattice filter IF section . . . your 382C will never need realignment.
- (3) "Wire-Wrap" . . . a permanent connection technique that eliminates solder joints.
- (4) New IC multiplex section . . . for better stereo performance and reliability.
- (5) Printed circuit modules . . . which snap into the main chassis.

#### 382C SPECIFICATIONS:

Power ( $\pm 1$  dB), 110 Watts; IHF Dynamic Power @ 4 Ohms, 45 Watts per channel; IHF Continuous Power @ 4 Ohms, 33 Watts per channel; IHF Continuous Power @ 8 Ohms, 25 Watts per channel; Selectivity, 40 dB; Frequency response  $\pm 1$  dB, 20-20,000 Hz; Hum and noise, phono,  $-55$  dB; Cross modulation rejection, 80 dB; Usable sensitivity,  $1.9 \mu\text{V}$ ; Tuner stereo separation, 30 dB; FM IF limiting stages, 9; Capture ratio, 2.5 dB; Signal to noise, 65 dB; Phono sensitivity, 3 mV; Dimensions:  $15\frac{3}{4}$ " L x 5" H x  $11\frac{1}{2}$ " D.

382C 110-Watt AM/FM Stereo Receiver . . . ONLY \$299.95.

342C 110-Watt FM Stereo Receiver . . . \$269.95.

Walnut finish case optional extra.

## SCOTT®

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